

AMENDMENTS TO THE ABSTRACT

Abstract of the Disclosure

A vehicle panel $[(10)]$ includes a core layer $[(12)]$ and a reinforcement layer $[(14)]$ positioned on one or both sides of the core layer $[(12)]$. The core layer $[(12)]$ is made of a material with heat absorption or insulation properties, such as polypropylene, and the like. The reinforcement layer $[(14)]$ is comprised of fiberglass strands $[(22)]$ intermingled with a polymer $[(24)]$ to form a blended composition having a linear density in a range between about 50 and 200 g/m². The vehicle panel $[(10)]$ may also include an adhesive layer $[(16)]$ between a cover material $[(20)]$ and the reinforcement layer $[(14)]$ on one side of the core layer $[(12)]$. The vehicle panel $[(10)]$ may also include a scrim material $[(18)]$ adjacent the reinforcement layer $[(14)]$ on the opposite side of the core layer $[(12)]$. The reinforcement layer $[(14)]$ provides dimensional stability to the vehicle panel $[(10)]$, while reducing the overall weight and thickness of the vehicle panel $[(10)]$ as compared to conventional vehicle panels.